

# THE TECH

VOL. XXIV. No. 82.

BOSTON, MASS., FRIDAY, MAY 12, 1905

PRICE THREE CENTS.

## PROVISIONAL.

### Schedule of Semi-Annual Examinations. 1905.

SUBJECT TO CORRECTION BY BULLETIN.  
Last exercises will be held as follows: Third and Fourth Years, Saturday, May 20; Second Year, Thursday, May 25; First Year, Saturday, May 27.

YEAR. SUBJECT. HOUR.

MONDAY, MAY 22.

3 \*Applied Mechanics. 90. I. XI. 9-12  
3 Differential Equations. 44.  
XIII A. 9-12  
4 \*Hydraulics. 331, 330. 9-12

TUESDAY, MAY 23.

3,4 Business Law. 200. 3.30-5  
4 Comp. Physiology. 727. 9-12  
4 Contemporary Literature. 158. 9-11  
4 Electric Railroads. 678. 10.30-12  
4 Hydraulic Motors. 338. 9-12  
4 Naval Architecture. 902. 9-12  
4 \*Organic Chemistry. 592. 9-12  
3,4 Political Economy and Industrial History. 190. 2-3.30  
4 Structures. 348, 350, 351. 9-12  
4 Telephony. 671. 9-10.30

WEDNESDAY, MAY 24.

4 Applied Electro-chemistry. 797. 9-12  
4 Hydraulic Engineering. 335. 9-12  
3,4 \*Industrial Electricity. 663. 2-4  
4 Organic Chemistry. 592. 9-12  
G Photo-chemistry. 9-11  
4 Railroad Engineering. 319. 9-12  
3 Steam Engineering. 385. 9-12  
3 Structures. 345, 346. 9-12  
4 Theoretical Biology. 704. 9-11

THURSDAY, MAY 25.

3 Analytical Mechanics. 95. 2-5  
3 Applied Mechanics. 71, 73, 75, 91. 9-12  
4 Bridge Design. 355. 9-12  
4 Electrical Engineering. 657. 9-12  
4 English Literature. 157. 9-12  
4 Hydraulic Machinery. 330. 9-11  
G Inorg. Chemistry. Adv. 9-12  
4 \*Machine Design. 404. 9-12  
4 \*Metallurgy of Iron. 441. 2-4  
3 Microscopic Anatomy. 722. 9-11

FRIDAY, MAY 26.

4 Alternating Current Machinery. 651. 9-12  
3 Anal. & Tech. Chemistry. 635. 9-12  
4 Applied Mechanics. 81. 9-12  
3 Architectural History. 491. 9-12  
2 Architectural History. 490. 9-12  
3,4 G European Civilization and Art. 180, 181. 9-12  
4 \*Metallurgy. 442. 2-5  
2,3 Organic Chemistry. 590\*, 591. 9-11  
3 Periodic Currents. 788. 9-12  
3 Petrography. 843. 2-5  
2,3 Quant. Analysis. 658. 2-4  
3 \*Railroad Engineering. 313. 9-12  
3 \*Ship Construction. 900. 2-5  
4 Steam Engineering. 387. 9-11

SATURDAY, MAY 27.

4 \*Applied Mechanics. 80, 82, 85, 86. 2-5  
4 \*Bridge Design. 355, 356. 9-12  
4 Economics of Corporation. 193. 2-3.30  
4 Energetics. 829. 9-12  
3 Electrical Measurement Instruments. 778. 9-10.30  
3 Highway Engineering. 314. 9-12  
4 History of Chemistry. 645. 2-4  
4 History of Philosophy. 189. 9-11  
3 Industrial Chemistry. 580. 9-11  
4 Metallurgy. 442. 9-12  
3 Mining Engineering. 458. 9-12  
3 Naval Architecture. 901. 9-12  
2 Physics. 770. 9-12  
G Radio-activity. 9-12  
3 \*Top. & Field Geology. 874. 2-5  
MONDAY, MAY 29.

3 Bacteriology. 744. 2-4  
2 Geology Dynamical. 865. 9-12

Continued on Page 2.

## AMHERST MEET.

### List of Tech Entries.

The Dual Meet with Amherst will

begin tomorrow at 2 p.m. sharp. Coach Mahan expects a hard fight, but is confident of winning. The Track Team will entertain the Amherst Team at dinner at Tech Union, at 6 p.m.

All contestants must have tickets in order to enter the grounds.

These tickets and also those for the dinner can be obtained from the Manager.

The list of Tech entries is as follows:

### 100-YARD DASH.

M. T. Lightner, '06; K. W. Richards, '07; M. J. Gibbons, '06; H.

L. Williams, '06; E. B. Snow, '05; G. C. Young, '06



Captain B. E. LINDSLEY

220-YARD-DASH.  
M. T. Lightner, '06; K. W. Rich-

ards, '07; M. J. Gibbons, '06; H. L. Williams, '06; L. A. Loomis, '08; C. A. Edmunds, '08.

### 440-YARD DASH.

A. Fisher, Jr., '06; H. J. Ruggles, '08; H. W. Blackburn, '08; R. Howe, '06; L. A. Loomis, '08; A. W. Hertz, '07.

### 120-HIGH HURDLES.

E. P. Noyes, '07; W. M. Eaton, '07; R. C. Albro, '07; H. A. Rapeley, '08; C. R. Burleigh, '06.

### 220-LOW HURDLES.

E. P. Noyes, '07; W. M. Eaton, '07; R. C. Albro, '07; J. J. Thomas, '07; C. A. Edmunds, '08; H. J. Mann, '06.



R. D. FARRINGTON

### 800-YARD RUN.

E. S. Wilson, '06; H. H. Blackburn, '08; G. H. Chapman, '07; G. H. Buckingham, '06; R. Howe, '06.

### 1-MILE RUN.

E. L. Wilson, '06; G. H. Buckingham, '06; G. H. Chapman, '07; G. D. Marcy, '05; H. E. Allen, '08.

### 2-MILE RUN.

H. R. Callaway, '08; C. A. Howard, '06; P. J. Clapp, '06; D. Adams, '06; C. S. Clapp, '08.

### HIGH JUMP.

R. D. Farrington, '05; H. A. Rapeley, '08; C. R. Burleigh, '06; S. D. Davenport, '07; G. C. Young, '06.

### BROAD JUMP.

G. C. Young, '06; C. A. Edmunds, '08; C. E. Goldthwaite, '08; F. G. Baldwin, '06.

(Continued on page 3.)

## CALENDAR.

FRIDAY, MAY 12.

1.00 p.m. Golf Association Meeting in 22 Rogers.

3.00 p.m. Baseball. 1907 vs. 1908 at Technology Field.

6.45 p.m. Dinner of Course III. Seniors at Hotel Nottingham.

SATURDAY, MAY 13.

11.00 a.m. U. S. History Lecture in 6 Lowell.

2.00 p.m. Dual Meet. Tech vs. Amherst at Tech Field.

2.30 p.m. Tennis Meet. Tech vs. Tufts at Medford.

3.00 p.m. Baseball. 1908 vs. Thayer Academy at Thayer.

6.00 p.m. Track Team entertains Amherst Team at Tech Union.

6.00 p.m. Exeter Club Dinner.

6.30 p.m. Musical Club Dinner at Hotel Nottingham.

## FACULTY NOTICES.

Sections in Modern Languages will not meet tomorrow.

The Gym will be vacated on June 1, and all men are requested to move their belongings before that date. Locker keys should also be returned before then.

Professor Talbot desires to meet all first year students who are taking, or are interested in, Courses V. and X., on Monday, May 15, at 1.05 p.m., in 6 Lowell, to explain the changes in these courses recently adopted by the Faculty.

## CLUB ACTIVITIES.

The Missouri Club held its annual dinner at Tech Union last evening with most of the men present.

The Mining Engineering Society held a Smoker at Tech Union, Wednesday evening, which was well attended by Course III. men.

The Civil Engineering Society held a meeting Thursday afternoon. Mr. Desmond Fitzgerald, of the American Society of Civil Engineers, was the speaker.

## NOTICES.

Exercises of the Institute will be suspended on May 30.

The management of the 1905 Tech Show would like to obtain posters of the "Minstrel Show" and "The Medicine Man." Anyone desiring to sell them should communicate with R. W. Parlin.

# The Tech

Published every Monday, Wednesday and Friday during the college year (from September to June), by students of the Massachusetts Institute of Technology.

Entered as second-class matter October 6, 1904, at the post office at Boston, Mass., under the Act of Congress of March 3, 1879.

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### OFFICE HOURS:

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	1-2 Thursday
Business Manager.....	11-12 Tuesday
	9-10 Saturday
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Contributions are requested from all undergraduates, alumni and officers of instruction. No anonymous manuscript can be accepted.

All communications regarding subscriptions or advertisements, should be addressed to the Business Manager.

Subscription - - \$1.50 per year in advance.  
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In charge of this issue: W. F. DOLKE, 1908.

Friday, May 12, 1905.

WILLIAM A. NICHOLS, PRINTER, 208 SUMMER ST., BOSTON

If you haven't a megaphone for tomorrow bring an extra big voice.

The inclusion of the second rendering of "Retrospection" among the songs for the Meet tomorrow, recalls the discussion of "Retrospection" a year ago upon this "Retrospection" Again subject. If there is any one at Tech with a desire to sing the second version let him do so in seclusion, but not in the presence of men who love and respect the school which is fitting them for their life work, nor above all at a meet with another self-respecting college. The verse should never have been written, and the sooner it is forgotten the sooner can we stand and with a clear conscience sing the true "Retrospection."

## READING NOTICES.

LOST.—At Tech Show Dinner a brown Waterman Fountain pen. Return to R. W. Parlin, Cage.

LOST OR STOLEN.—A Sterling Silver Fountain Pen in Chemical Laboratory, Thursday, May 11, 9-11 A.M. Finder please return and receive reward from Herbert Asa Cole, Jr., '08.

## Schedule of Examinations.

Continued from Page 1.

1 *English. 140.	9-11
4 History of Industry. 216.	9-12
4 Locomotive Engineering. 421.	9-12
4 Marine Engineering. 913, 420.	9-11
2 Mechanism & Valve Gears. 360, 361, 369.	9-12
1 *Military Science. 930.	11-12
4 Mill Engineering. 422.	9-12
2 Mineralogy. 840.	2-5
4 *Periodic Currents. 650.	9-12
3,4 *Political Economy. 190.	2-4
3,4 Quantitative Analysis. 550.	9-11
2 Spec. & Work. Draw. 482.	9-11
3,4 *Theoretical Chemistry. 611.	9-12
4 Theory of Warship Design. 916.	9-12
3 Theory of Warship Design. 915.	9-12
1 U. S. History. 170.	2-4
3 Valve Gears. 370.	9-11
2 Zoology. 716.	2-4

WEDNESDAY, MAY 31.

1 *Algebra. 20.	2-5
1 Desc. Geometry & Mechanical Drawing. 101.	9-12
4 *Dynamics of Machines. 401, 402.	2-5
4 Elements of Engineering. 391.	9-11
4 Electro-chemistry. 613.	9-10.30
2,3 English Literature. 160.	2-4
4 *Materials. 352.	9-12
4 Mining Engineering. 450.	9-12
3 Railroad Engineering. 313.	9-12
4 Sanitation of Ships. 756.	9-11
2 *Spherical Trigonometry. 24.	9-11
3 Structural Design. 538.	9-12
3 Theoretical Chemistry. 610.	9-12
3,4 Theoretical Chemistry. 612.	10.30-12
2,3,4 Theoretical Chemistry 618.	9-12
2 Theoretical Electricity. 780.	9-11

THURSDAY, JUNE 1.

3 Adv. Food Analysis. 649.	2-4
3 Air, Water & Food Anal. 565.	9-11
2 Biology. 702.	2-4
2 Botany. 734.	2-3.30
2 Cryptogamic Botany. 735.	2-4
1,2 Desc. Geometry & Mech. Drawing. 103, 107*.	9-12
3 *Differential Equations. 43.	9-12
3 *Differential Equations. Brief. 42.	9-11
1 English. 140.	9-11
2,3 *European History. 173.	2-4
G Inorg. Substances in Solution.	9-12
2 *Physics. 770.	9-12
1 Military Science. 930.	2-3
2,3 *Qualitative Analysis. 552.	2-4
3 Surveying. 303.	9-11

FRIDAY, JUNE 2.

2 *Acoustics. 823.	2-3.30
1 Chemistry. 550.	2-5
1,2 Industrial Microscopy. 708.	2-4
2 Integral Calculus. 35.	9-12
1 *Desc. Geometry & Mechanical Drawing. 100.	9-12
2 *Mechanism. 360, 361.	2-5
3 *Theoretical Electricity. 787.	9-12

SATURDAY JUNE 3.

1 Analytic Geometry. 27, 28.	9-12
3 Assaying. 432, 433.	2-4.30
3 *Direct Current Generators. 654.	9-11
2 *Differential Calculus. 34.	2-5
3 *Dynamo Electric Machinery. 661.	9-11
2,3 *English Literature. 150.	9-11
3 *Physics. 771.	9-11
1 *Trigonometry. 23.	2-5

## Special and Condition Examinations.

### Conflicts.

All "condition" and special examinations granted by the Faculty are to be taken at this time unless otherwise specifically authorized. Students entitled to examinations not on this schedule and those having two examinations on the same day, also candidates for graduation having examinations scheduled later than Wednesday, May 31, should hand in one of these schedules to check for all their examinations not later than Thursday, May 18. New assignments will be sent by mail to such students on Saturday, May 20. None can be arranged later.

Reports will be mailed June 12 to home addresses to students of age and to the parents or guardians of others. None can be given out verbally. Requests for duplicates will be received, with addresses, until May 24. For the Faculty Committee on Conduct of Examinations.

WALTER HUMPHREYS, Registrar.

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† Regular and condition examinations.

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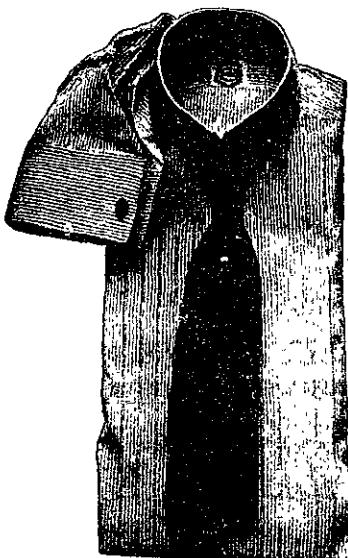
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**AMHERST MEET**

(Continued from page 1.)

**POLE VAULT.**

R. D. Farrington, '05; J. Tetlow, '07; C. R. Burleigh, '06; T. W. Orr, '08.

**16-POUND SHOT.**

H. Childs, '08; J. H. Polhemus, '06; V. H. Paquet, '05; B. E. Lindsly, '05.

**16-POUND HAMMER.**

B. E. Lindsly, '05; W. J. Knapp, '06; W. S. Gouinlock, '05; J. Tetlow, '07.

**DISCUS.**

W. S. Gouinlock, '05; J. Tetlow, '07; C. E. Allen, '07; F. J. Friedman, '08; J. F. Rehn, '07.

The Harvard University Musical Clubs will give a dual concert with Cornell in Sanders Theatre, Cambridge, on Friday evening, May 26, the night before the Harvard boat race with the Cornell eight on the Charles River.

**CIVIC CLUB.**

At the meeting of the Civic Club held Wednesday evening, at the Tech Union, the following officers were elected for the coming year: President, W. F. Englis, '06; Vice-President, P. B. Stanley, '06; Secretary, T. L. Hinckley, '06; Treasurer, A. H. Keleher, '06; Membership Committee, the officers of the Club, C. T. Bartlett, '06, and C. F. Breitzke, '06.

**CHEMICAL SOCIETY.**

The Chemical Society held its Annual Dinner and election of officers at Tech Union last evening. Professors Talbot, Fay and Walker, and W. H. Keen, '05, the retiring President, were the speakers.

The following officers were elected: J. A. Norton, '06, President; A. R. Heckman, '06, Vice-President; F. H. Willcox, '06, Secretary; C. E. Pucker, '06, Treasurer; to Executive Board, C. B. Morey, '06.

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after the hardest wear.  
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and Engineers****84 STATE ST., BOSTON, MASS.****TECHNIQUE, '07, ART COMPETITION.**The competition for the Art Staff of *Technique*, 1907, will close next Monday, May 15, at noon. All who intend to submit drawings must leave them at the Cage for the Art Competition Committee before that time. It is hoped that a large number of men will hand in drawings, so that a good Art Staff may be chosen and the work organized immediately. Arrangements will be made by which the regular Institute work of the Art Staff will be interrupted to a minimum extent.**INSTRUCTOR'S CLUB.**

The meeting of the Instructor's Club, which was to be held Wednesday night, has been postponed indefinitely.

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many years and ask a share of your patronage.Geo. H. Lane and John J. Smullen are with us  
and would be pleased to meet old friends.Suits from \$30 Trousers from \$7  
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At the Mass Meeting held Wednesday in Huntington Hall, it was urged that the presence of every Tech man at the Amherst meet tomorrow was needed. The men of our team need the support of the cheerers. Cheers and songs were practised. The speakers were President Pritchett, Dean Burton, Coach Mahan and Captain Lindsly.

**Theatre Attractions**CASTLE SQ.—"Magda."  
COLONIAL—"Humpty Dumpty." Spectacular.  
GLOBE—"The Seminary Girl."  
HOLLIS—"The School Girl."  
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